# OpenScape DECT Phone SL5 on HiPath Cordless IP 

## User Manual

Our Quality and Environmental Management Systems are implemented according to the requirements of the ISO9001 and ISO14001 standards and are certified by an external certification company.

Reference No.: A31003-D1000-U107-1-7619
The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.
Availability and technical specifications are subject to change without notice.

## Contents

Overview ..... 6
Using the user guide effectively ..... 7
Safety notes ..... 8
Getting started ..... 9
Installing the charging cradle ..... 9
Connecting the charger ..... 9
Setting up the handset for use ..... 9
Starting up the telephone ..... 10
Changing the display language ..... 10
Registering the handset ..... 10
Setting the date and time ..... 11
Adjusting the handset settings ..... 11
Connecting the headset ..... 11
Connecting a USB data cable ..... 11
Getting to know your telephone ..... 12
Control key ..... 12
Menu guidance ..... 12
Entering text ..... 13
Incoming calls ..... 15
Adjusting the microphone sensitivity ..... 16
Message lists ..... 17
Handset directory ..... 19
Opening the directory ..... 19
Directory entries ..... 19
vCard. ..... 20
Acoustic profile ..... 21
Calendar ..... 21
Saving appointments to the calendar ..... 21
Notification of appointments/anniversaries ..... 22
Displaying missed (unacknowledged) appointments/anniversaries ..... 22
Displaying/changing/deleting stored appointments ..... 22
Alarm clock ..... 22
Activating/deactivating the alarm clock and setting the wake-up time ..... 22
Alarm ..... 23
Switching off / repeating the alarm after an interval (snooze mode) ..... 23
Protecting against unwanted calls ..... 23
Time control for external calls ..... 23
Switching off the ringtone when in the charging cradle ..... 23
Resource Directory ..... 24
Bluetooth ..... 24
Additional functions using the PC interface ..... 26
Adjusting the handset settings ..... 28
Display and keypad ..... 28
Activating/deactivating automatic call answering ..... 29
Changing the earpiece and speaker volume ..... 29
Adjusting the microphone sensitivity ..... 30
Ringtones ..... 30
Activating/deactivating the alerting tone (beep) ..... 30
Activating/deactivating the vibration alarm ..... 30
Activating/deactivating advisory tones ..... 30
Assigning a number to digit keys (quick dial) ..... 32
Own area code ..... 33
Resetting the handset to the default settings ..... 33
Extending the handset ..... 34
Registering a handset to multiple base stations ..... 34
Network mailbox ..... 35
Listening to messages ..... 35
Entering a number for the network mailbox ..... 35
Questions and answers ..... 36
Disclaimer ..... 36
Manufacturer's advice ..... 36
Authorization ..... 36
Protecting our environment ..... 37
Disposal ..... 37
Care ..... 37
Contact with liquid ..... 37
Technical data ..... 38
Character charts ..... 38
Standard characters ..... 38
Central Europe ..... 39
Cyrillic ..... 39
Greek ..... 39
Turkish ..... 39
Arabic ..... 39
Display icons ..... 40
Menu overview ..... 42
Making calls to multiple parties ..... 44
Transferring a call ..... 44
Toggling (switching between calls) ..... 45
Conducting a conference ..... 46
Index ..... 47

## Overview



1 Display
2 Status bar ( $\rightarrow$ S. 40)
Icons display current settings and operating status of the phone
3 Display keys ( $\rightarrow$ S. 12)
4 Message key ( $\rightarrow$ S. 18)
Access to calls and message lists;
Flashes: new message or new call
5 End call key, On/Off key
End call; cancel function;

| Go back one menu level | Press briefly |
| :--- | :--- |
| Return to idle status | Press and hold |
| Switch the handset on/off | Press and hold | (in idle status)

6 Hash key
Toggles between upper/lowercase Press briefly and digits
(when inputting text):
Lock/unlock the keypad $\quad>$ Press and hold
(in idle status)
(in idle status)
7 Microphone
8 R key

| Consultation (flash) <br> (during a call:) | $>$ Press briefly |
| :--- | :--- |
| Enter dial pause | $>$ Press and hold |

9 USB port
For exchanging data between the handset and PC

## 10 Star key

Switch from pulse dialing to tone dialing
(for the existing connection)

| Open table of special characters <br> (when inputting text): | Press briefly |
| :--- | :--- |
| Switch ion/off all ringtones | Press and hold |

11 Headset port
( 2.5 mm jack)
12 Key 1
Dial network mailbox Press and hold

13 Talk key / Handsfree key
Accept call; dial number displayed; switch between receiver and handsfree mode

| Open redial list | Press briefly |
| :--- | :--- |
| Start dialing | Press and hold |
| 14 Profile key |  |
| Switch between sound profiles <br> (in idle status) | Press briefly |
| Mute call |  |
| (in call state | $>$ Press briefly |
| Switch microphone |  |
| 15 Control key/Menu key $(\rightarrow$ S. 12) |  |

## Using the user guide effectively

(i) The features described in this user guide depend on how your handset is configured and the communication platform. Deviations to the range of functions described are therefore possible.

Icons

| ! | Warnings that if not heeded can result in injury to persons or damage to devices. |
| :--- | :--- |
| ! | Important information regarding operation and proper handling or in relation to features that <br> may incur costs. |
| Prerequisite for being able to carry out the following action. |  |
| i. Additional useful information. |  |

## Keys



## Procedures

Example: Activating/deactivating automatic call answering
Illustration in the user guide



[^0]
## Safety notes



Be sure to read this user guide and the safety precautions before using your telephone.
Explain their content and the potential hazards associated with using the device to your children.
The device cannot be used in the event of a power failure. It is not possible either to make emergency calls.
It is not possible to call emergency numbers either when the keypad lock is activated.

Do not use the device in environments with a potential explosion hazard (e.g. paint shops).
The devices are not splash-proof. For this reason, do not install them in a damp environment such as bathrooms or shower rooms.

Use only the power adapter indicated on the device.

Use only rechargeable batteries that correspond to the specification (see "Technical data"), as this could otherwise result in significant health risks and personal injury. Rechargeable batteries that are noticeably damaged must be replaced.

If you give your handset to a third party, make sure you also give them the user guide.
Remove faulty devices from use or have them repaired by our Service team, as they could interfere with other wireless services.

Do not use the device if the display is cracked or broken. Broken glass or plastic can cause injury to the hands or face. Send the device to our Service department to be repaired.
Do not hold the rear of the handset to your ear when it is ringing or when speaker mode is activated. Otherwise you may seriously and permanently impair your hearing.
Your handset is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed.
The telephone may cause interference in analog hearing aids (humming or whistling) or cause them to overload. If you require assistance, please contact the hearing aid supplier.
(4) Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery.
If you use a medical device (e.g. a pacemaker), please contact the device manufacturer. They will be able to advise you regarding the susceptibility of the device to external sources of high frequency energy (for the specifications of your handset, see "Technical data").

## Getting started

## Contents of the package

- One handset,
- One battery cover (rear cover of handset),
- One battery,
- One belt clip,
- One user guide.


## Installing the charging cradle

The charging cradle is designed for operation in closed, dry rooms within a temperature range of $+5^{\circ} \mathrm{C}$ to $+45^{\circ} \mathrm{C}$.
The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.


Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.

Protect the telephone from moisture, dust, corrosive liquids and fumes.

## Connecting the charger

- Connect the flat plug of the AC adapter 1 .
- Insert the AC adapter into the power socket 2 .

To remove the plug from the charging cradle again:

- Disconnect the AC adapter from the mains power supply.
- Press the release button 3 .
- Pull out the plug 4 .


## Setting up the handset for use

The display is protected by a plastic film. $>$ Please remove
 the protective film!

## Inserting the battery



Only use a rechargeable battery as this could otherwise result in significant health risks and personal injury. For example, the outer casing of the batteries could be destroyed or the battery could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.


- Insert battery with the contact surface facing down 1 .
- Then press the battery downwards until it clicks into place 2.


Align the protrusions on the side of the battery cover with the notches on the inside of the casing 3 .

## Re-opening the battery cover



- Remove the belt clip (if attached).
- Insert your fingernail into the notch at the bottom of the casing and pull the battery cover upwards 1 .

- To change the battery, insert your fingernail into the notch in the casing and pull the battery upwards 2 .


## Charging the batteries

- Charge the batteries fully prior to first use in the charging cradle or using a standard USB power supply ( $\rightarrow$ S.11).
The batteries are fully charged when the power icon 5 disappears from the display.


Only place the handset in the designated charger.

The battery may heat up during charging. This is not dangerous.
After a while, the charge capacity of the battery will decrease for technical reasons.

## Attaching the belt clip

The handset has notches on each side for attaching the belt clip.

- Attaching the belt clip: Press the belt clip onto the back of the handset until the tabs on the clip engage in the notches.
- Removing the belt clip: Press the center of the belt clip firmly with your thumb. Press the nail of the thumb on your other hand up between the clip and the casing. Slide the clip upwards to remove.


## Starting up the telephone

## Changing the display language

You can change the display language if the telephone is set to a different language than that required.

- Press the middle of the control key
- Press the keys 9 and 5 slowly in succession ... the language settings display appears and the set language (e.g. English) is highlighted (O) = selected).
- Select a different language: Press the control key $\square$ until the desired

| Deutsch | O |
| :--- | :--- |
| English | O |
| Francais | O | language is marked in the display, e.g. Francais $>$ press the key on the right directly below the display to activate the language.

- To revert to idle status: $>$ Press the End call key and hold


## Registering the handset

A handset can be registered to up to four base stations. The registration procedure depends on the base station.

## On the handset

 ... use [4] to select the base station (if the handset is already registered to one or more base
stations) 1 OK $\quad \ldots$ Enter the registration PIN (8-position) $>$ OK
Once the registration process has been completed successfully, the handset returns to idle status.

## Setting the date and time

Set the date and time so that the date and time can be assigned correctly to incoming calls and to enable the alarm to be used.

- Press the display key Time
or, if the date and time have already been set:
$\rightarrow \square>\ldots$ use ${ }^{\text {ETD }}$ to select $\geqslant$ Settings $>$ OK $>$ Date/Time $>$ OK

The active cursor position flashes .... use to change the cursor position $\downarrow$... use $[\boxed{\square}]$ to switch between cursor positions
Enter date:

- ... use to enter the day, month and year in 8-digit format,


Enter the time.

- ... use the enter hours and minutes in 4-digit format, e.g. 0 曷 7 $1 \infty 5$ for 07:15.

Save setting:


Press the display key Save ... the message Saved is shown on the display and a confirmation tone is issued
Return to idle status:

- Press the End call key and $\quad$ hold

The phone is now ready for use!

## Adjusting the handset settings

You can adjust the handset to suit your requirements in the Settings menu, for example you can select a different screensaver, a different color scheme for the display or different ringtones.
$\square \square \ldots$ use $\square$ to select Settings $\rightarrow$ OK $>\ldots$ use $\square$ to select the submenu, for example Display \& Keypad $>\mathrm{OK}>\ldots$ navigate to the required function $>\ldots$ select the setting $>$ Save

- To set tones and signals: $\square$ Audio Settings confirm with OK $\quad \ldots$ navigate to the required function $>\ldots$ select the setting $>$ Save


## Connecting the headset

- Connect a headset with a 2.5 mm jack to the left side of the handset 1

You will find headset recommendations on the product page at $\rightarrow$ wiki.unify.com/ wiki/OpenScape DECT Phone SL5.
The headset volume corresponds to the setting for the earpiece volume ( $\rightarrow \mathrm{S} .29$ ).

## Connecting a USB data cable

For exchanging data between the handset and PC:

- Connect the USB data cable with micro-USB plug into the USB socket at the bottom of the handset 1 .

Connect the handset directly to the PC, not via a USB hub.


## Getting to know your telephone

## Switching the handset on/off

Switch on: When the handset is switched off, press the End call key and hold
Switch off: When the telephone is in idle status, press the End call key $\sigma$ and hold

## Locking/unlocking the keypad

The keypad lock prevents any accidental use of the telephone.
Lock/unlock the keypad: \# ro Press and hold
Keypad lock activated: The following icon appears on the display
When a call is indicated on the handset, the keypad automatically unlocks and you can accept the call. It then locks again when the call is finished.
Important: It is not possible to call emergency numbers either when the keypad lock is activated.

## Control key



The control key enables you to navigate the menus and input fields and also to call up certain functions depending on the situation.

In the description below, the side of the control key (up, down, left, right) that you have to press in the different operating situations is marked in black, for example $\square$ for "press right on the control key" or for "press the center of the control key".

In idle status
Open the directory
 Open the system menu
Adjust the speaker volume
In submenus, selection and entry fields
Confirm a function

## Display keys

The display keys perform a range of functions depending on the operating situation.


Display key icons $\rightarrow$ S. 40 .


The display keys have a function preset by default in idle status. Change the assignment: $\rightarrow$ S. 3

## Menu guidance

The functions of your telephone are displayed on a menu that consists of several levels.

## Select/confirm functions

Confirm selection using
Go back one level using
Switch to idle mode using
Switch function on/off using
Activate/deactivate option using

OK or press the center of the control key
Back
0 Press and hold
Change on $\square$ / off $\square$
Select activated $\bigcirc$ / deactivated $\bigcirc$

## Main menu

In idle status: press the center of the control key $\square \downarrow \ldots$ select the submenu using the control key OK

The main menu functions are shown in the display as icons. The icon for the selected function is highlighted in color and the name of the associate function appears in the display header.

Example


## Submenus

The functions in the submenus are displayed as lists.
To access a function: $\quad .$. use the control key $[\square]$ to select a function $>$ OK
Return to the previous menu level:

- Press the display key Back
or
- Press the End call key briefly


## Returning to idle status

- Press the End call key and hold

Example

| Settings |  |
| :--- | :--- |
| Date/Time |  |
| Display \& Keypad |  |
| Language |  |
| Registration |  |
| Telephony $v$ |  |
| Back | OK |

i
If no key is pressed, the display will automatically change to idle status after around 2 minutes.

## Entering text

## Input position

- Use [ $\square$ to select an input field. A field is activated when the cursor is flashing inside it.
- Use to move the position of the cursor.


## Correcting incorrect entries

- Delete characters to the left of the cursor: $\quad<\mathrm{C}$ Press briefly
- Delete words to the left of the cursor: $\quad<\mathrm{C}$ Press and hold


## Entering letters/characters

Multiple letters and numbers are assigned to each key between 2 and 9 and the 0 R key. As soon as a key is pressed, the possible characters

| New Entry |  |
| :--- | ---: |
| First Name: |  |
| Peter\| |  |
| Surname: |  |
| Phone (Home): |  |
|  | Abc |
| <C | Save | are displayed at the bottom of the display. The selected character is highlighted.

- Select letters/digits: Press the key briefly several times in succession
- Switch between lowercase, uppercase and number entry mode: Press the hash \# me y When editing a directory entry, the first letter and each letter following a space are automatically in uppercase.
- Enter special characters: Press the star key * $\quad$... use to navigate to the desired character Insert


The availability of special characters depends on the character set of the handset, $\rightarrow$ Character set tables S. 38.

## Making calls

## Making calls

- ... use 槚 to enter a number press the Talk key $\sim$ rit briefly
or
- Press the Talk key $\quad$ and hold .... use 服to enter a number

The connection is established using the send line configured for the handset.
Cancel dialing: Press the End call key
When the display backlight is disabled, the display lights up again the next time any key is pressed. Digit keys appear on the display for pre-dialing, other keys have no further function.

## Dialing from the directory

$\rightarrow \ldots$ use $\square$ to open the directory $>\ldots$ use $\left[\square\right.$ to select an entry $>$ press the Talk key $\mathrm{F}_{11}$
If several numbers are defined for a directory entry:

- ... use to view entries $>$ select number press the Talk key $\quad$. . . the number is dialed

If uppercase is activated:

- . . . use to select a number press the Talk key $\ldots$. . . . the number is dialed


## Dialing from the redial list

The redial list contains the 20 numbers last dialed with the handset.

- Press the Talk key $\quad \rightarrow$ briefly or press the display key $\rightarrow \rightarrow \ldots$ the redial list opens $\downarrow$. . use $\square \square$ to select an entry press the Talk key $\quad$ III

If a name is displayed:
$\rightarrow$ View . . . the number is displayed $\downarrow$....use to browse numbers if required $\downarrow \ldots$ when the desired number is reached, press the Talk key

## Managing entries in the redial list

- Press the Talk key $\quad$ III briefly or press the display key $\rightarrow \rightarrow \ldots$ the redial list opens $\rightarrow \ldots$ use [ $\quad 4$ to select an entry Options ... possible options:
Copy an entry to the directory: $\square \square]$ Copy to Directory $>$ OK
Copy the number to the display:
$\square \square$ Display number $>$ OK $>\ldots$ use $<\mathrm{C}$ to amend or add numbers if necessary . . . use $\rightarrow \square$ to save as an entry in the directory
Delete the selected entry: $\quad\left[\begin{array}{l}\square \\ \square\end{array}\right]$ Delete entry $>$ OK
Delete all entries: $\Delta \square$ Delete all $>$ OK
Set automatic line seizure:
- $\boxed{\square}]$ Automatic Redial ... The selected number is automatically dialed at fixed intervals (at least every 20 seconds). The handsfree key flashes; "open listening" is activated.
The participant answers: Press the Talk key $71 .$.
The participant does not answer: The call is terminated after approx. 30 seconds. The function is terminated after pressing any key or after ten unsuccessful attempts.


## Dialing from a call list

The call lists ( $\rightarrow$ S. 18) contain the last answered, outgoing and missed calls (assuming this is configured in the telephone system, consult your administrator).
 the list $\triangleright$ OK $\triangleright \ldots$ use $[\square]$ to select an entry $>$ press the Talk key $\sigma$

The call lists can be accessed directly using the display key Calls, assuming the display key is assigned accordingly

The list of Missed calls can also be opened using the Example messages key $\square$.


## Dialing in to extension systems (Delayed Extension Dialing)

When dialing in to a large corporate network (PBX systems), it is possible to dial an extension number directly after dialing the dial-up number.

The telephone number is saved in the directory as follows: Dial-in number, 2 stars, extension number (e.g. $1234567^{* *} 128$ ).

- $\square$ Open the directory $\downarrow$... use $\square \square$ to select an entry $\downarrow$ press the Talk key 7 . . the phone dials the number before the ${ }^{* *} \ldots$ possible options:

Dial a saved extension: $>$ Dial Ext. . . . the phone dials the number after **

Dial a different extension: ... use hen to enter an extension number ... the phone dials the number entered


## Inserting a dial pause when dialing

- Press the hash key \#-0 and hold ... the following letter is shown on the display $P$.


## Incoming calls

An incoming call is indicated by ringing, by a display on the screen and by the flashing Talk key
Accepting a call:

- Press the Talk key
- If Auto Answer is activated: Remove the handset from the charging cradle
- Accept the call on the headset


Changes are only saved permanently in the Profile Personal.

## Information about the caller

The caller's phone number is displayed. If the caller's phone number is saved in the directory, the name is displayed.

The caller's number is transmitted.

## During calls

## Handsfree mode

Activating/deactivating handsfree mode during a call and when establishing a connection:
Activating/deactivating handsfree mode during a call, when establishing a connection and when listening to the answering machine:

- Press the Talk/handsfree key $/ 1$

Placing the handset in the charging cradle during a call:

- Press the Talk/handsfree key $/$ In to switch to handsfree mode $>\ldots$. . 11 press again and hold $1 .$. place the handset in the charging cradle $\quad \ldots$ hold for a further two seconds


## Call volume

Applies for the current mode (handsfree, receiver or headset):

- Press the control key- ... use to adjust the volume $>$ Save

The setting is automatically saved after around 3 seconds during a call, even if Save is not pressed.

## Muting the microphone

When the microphone is switched off, callers will no longer hear you.
Switch the microphone on/off during a call: $\quad 1)$ press briefly.

## Adjusting the microphone sensitivity

The microphone sensitivity can be adjusted in four increments in order to ensure better acoustics in loud environments and in case of echo.
$\rightarrow$ Press and hold the $\quad 1$ key use to adjust the microphone sensitivity Save

A change made during a call without saving the setting is only valid for the current call.

## Message lists

Notifications of missed calls, messages on the network mailbox and missed appointments are saved in the message lists.
An advisory tone sounds as soon as a new message arrives. The message key Example $\checkmark$ also flashes. Icons for the message type and the number of new messages are displayed in idle mode.
Notification available for the following message types:
on the answering machine/network mailbox
$\int_{x}$ in the missed calls list
븐 in the list of missed appointments and missed anniversarie

| 1 | $\bigcirc$ | $\square$ |
| :---: | :---: | :---: |
|  |  | 7:15 |
| INT $1 \quad 14$ Oct |  |  |
| - | $\times$ - | - 些 |
| 02 | 10 09 | 0908 |
| Calls |  | Calendar |
| Example |  |  |
| Messages \& Calls |  |  |
| Missed | Calls: | (5) |
| Mailbo |  | (1) |
| Missed Alarms: (4) |  |  |

## Call lists

The phone saves a number of different call types (missed, accepted and outgoing calls) in lists (assuming they are set up in the telephone system, consult your administrator).

Activating/deactivating the local call lists


## List entry

The following information is displayed in the list entries:

- The list type (in the header)
- Icon for the entry type:
© Missed calls,
C Accepted calls,
$\Leftrightarrow$ Outgoing calls,
Call on the answering machine
- Number of the caller. If the number is saved in the phonebook, the name and number type are displayed instead ( $\triangle$ Phone (Home), $\square$ Phone (Office), Phone (Mobile)). The number of calls from this number is displayed additionally in square brackets in the case of missed calls.

Example


- Number of the caller
- CNIP information
- Line on which the call was incoming/outgoing
- Date and time of call (if set).


## Opening the call list



Calling back a caller on the call list
 to select an entry press the Talk key

## Additional options

 options:
View an entry: $\quad$. . . use $[\boxed{\square}]$ to select an entry View Copy number to the phonebook:


Other options are possible.

## Handset directory

The local directory is unique to the handset.

## Opening the directory

- Press $\square$ briefly in idle status
or
$\square$. . . use to select Directory OK


## Directory entries

| Number of entries: | up to 500 |
| :--- | :--- |
| Information: | First name and surname, up to three telephone numbers, e-mail address, anniver- |
|  | sary with alert, VIP ringtone with VIP icon, , CLIP picture |
| Length of the entries: | Numbers: max. 32 digits. <br>  <br>  <br>  <br>  <br> First name, surname: max. 16 characters <br> E-mail address: max. 64 characters. |

## Creating an entry

$\rightarrow \square \square\left[\begin{array}{l}\square \\ -\square\end{array}\right]$ New Entry> $>$ OK $>\ldots$ use $\left[\begin{array}{l}4 \\ \square\end{array}\right]$ to switch between the entry fields and enter data for the entry:.
Names / numbers:

- ... use 朋to enter first names and/or surnames, at least one number (personal, office or mobile) and an e-mail address, if applicable
Anniversary:
- ....use to activate/deactivate Anniversary . ... use 胙 to enter the date and time $\quad \ldots$ use to select the type of alert (Visual only or a ringtone)
Caller Melody (VIP):
- ... use to select the ringtone that will indicate a call from the participant . . . if a Caller Melody (VIP) has been assigned, the entry will appear in the directory with the VIP icon.
Caller Picture:
- ... use to select a picture that is to be displayed during a call from the participant ( $\rightarrow$ Resource Directory).
Save entry: Save
I. An entry is only valid if it contains at least one number.


## Searching for/selecting a directory entry

- $\square$. . . use $\left[\begin{array}{l}\square \\ \square\end{array}\right]$ to browse searched names
or
$\square$... use to enter initial letters (max. 8 letters) ... the display jumps to the first name starting with these initial letters $\ldots$ use $[0]$ to continue browsing to the desired entry, if needed Scroll through directory: $\square \square \square \square$ Press and hold


## Displaying/changing an entry

 or
$\rightarrow \square . .$. use $[\square$ to select an entry $>$ Options $>$ Edit entry $>$ OK

## Deleting entries

Delete the selected entry: $\square \square \ldots$. use $[\Delta]$ to select an entry $>$ Options $\triangleright[\Delta \square$ Delete entry $>$ OK Delete all entries: $>\square>$ Options $>[\Delta]$ Delete all $>$ OK $>$ Yes

## Setting the order of the directory entries

Directory entries can be sorted by first name or surname.

## $\square \square$ Options $\square \square$ Sort by Surname / Sort by First Name

If no name was entered, the default telephone number is shown in the surname field. These entries appear at the beginning of the list, regardless of how the entries are sorted.
The sort order is as follows:
Space \| Digits (0-9) | Letters (alphabetically) | Other characters.

## Displaying the number of entries available in the directory

$\bullet \square$ Options $\downarrow[\square$ Available Memory $>$ OK

## Copying number to the directory

Copy a numbers to the directory:

- From a list, e.g. the call list or the redial list
- When dialing a number

The number is displayed or highlighted.
$\rightarrow$ Press the display key $\rightarrow$ Or Options $\square \square$ Copy to Directory $\rightarrow$ OK ... possible options: Create a new entry:
$\rightarrow$ <New Entry $>$ OK $>\ldots$ use to select a number type $>$ OK $>$ complete entry $\rightarrow$ Save Add number to an existing entry:
$\rightarrow \ldots$ use $[\square$ to select an entry $>$ OK $>\ldots$ use $\square$ to select a number type $>\mathrm{OK} \ldots$. the number is entered or a prompt to overwrite an existing number is displayed $\downarrow \ldots$ if required, answer the prompt with Yes/No Save

## Synchronizing the directory with the PC address book (Gigaset QuickSync)



Free to download at $\rightarrow$ wiki.unify.com/wiki/OpenScape DECT Phone SL5

## vCard

## Copying a vCard using Bluetooth

Copy directory entries in vCard format, for example to exchange entries with a mobile phone.


Bluetooth mode is activated.
The other handset/mobile phone supports Bluetooth.
 Bluetooth . . . the Known Devices list is displayed $\downarrow \ldots$ use $[\boxed{\square}$ to select the device $>$ OK

## Receiving a vCard using Bluetooth

If a device in the Known Devices list sends a vCard to your handset, a directory entry is automatically created and a message is shown on the display.
If the sending device is not in the list: $\quad \ldots$ use the enter the PIN of the sending Bluetooth device $>$ OK $\ldots$. the copied vCard is available as a directory entry

## Acoustic profile

The phone has three acoustic profiles for adapting the handset to the environmental conditions: Profile Loud, Profile Silent, Profile Personal

- Press the 11$)$ key briefly in idle mode to switch between the profiles. The profile is switched immediately without prompting.
The profiles are defined as follows in their default state:

| Default state | Profile Loud | Profile Silent | Profile <br> Personal |  |
| :--- | :--- | :---: | :---: | :---: |
| Vibration alarm | On | How <br> Profile <br> Personal | Off |  |
| Ringtone |  | On | Off | On |
| Ringtone volume | Internal <br> External | 5 | Off | 5 |
| Handset volume | Earpiece <br> Handsfree mode | 5 | Off | 5 |
| Advisory tones | Key click <br> Confirmation <br> tone <br> Battery tone | Yes | Yes | No |
|  | Yes | No | 3 |  |
|  |  | Yes | Yes |  |

Activate the alerting tone for incoming calls for Profile Silent: $>$ after switching to Profile Silent press the display key Beep . . . the following icon appears in the status line 솜

Changes to the settings listed in the table

- only apply in the Loud and Silent profiles as long as the profile is not switched.
- are saved permanently for this profile in the Profile Personal .

The selected profile is retained when the handset is switched off and on again.

## Calendar

You can remind yourself of up to 30 appointments.
The current day is outlined in white in the calendar, while numbers are highlighted in color on days with appointments. When a day is selected, it will be outlined in color.

## Saving appointments to the calendar



The date and time have been set.

Set alarm tone:
$\square$ Signal $\quad \ldots$ use to select the melody of the reminder alarm or deactivale acoustic signaling
Enter information for the appointment:

# . . . . use $\square$ to select Date, Time, Text and Signal in succession $>\ldots$. adjust the value in each case with or or Save <br> Save appointment: ${ }^{\text {/ }}$ Save 

If an appointment has already been entered: $>\left[\begin{array}{l}\square \\ <\text { New Entry } \gg \text { OK }>\ldots \text { then enter infor- }\end{array}\right.$ mation for the appointment.

## Notification of appointments/anniversaries

Anniversaries are transferred from the directory and displayed as an appointment. An appointment/anniversary is displayed in idle status and the selected ringtone plays for 60 seconds as a notification.

- Acknowledge and stop the reminder: Press the display key OFF
(1) During a call, a reminder is indicated once with an advisory tone on the handset.


## Displaying missed (unacknowledged) appointments/anniversaries

The following appointments and anniversaries are saved in the Missed Alarms list:

- The appointment/anniversary call was not acknowledged.
- The appointment/anniversary was notified during a call.
- The handset was switched off at the time of the appointment/anniversary.

The last 10 entries are stored. The 발 icon and the number of new entries are shown on the display. The most recent entry appears at the top of the list.

## Opening the list

```
Press the message key }
    any appointments
or
```



Every entry is displayed with number or name, date and time. The most recent entry appears at the top of the list.

- Delete an appointment/anniversary: Delete


## Displaying/changing/deleting stored appointments

 day $>$ OK . . . the appointment list is displayed $\downarrow \ldots$ use $[\boxed{\square}$ to select the date $\ldots$ possible options: Display appointment details:

- View ... The appointment settings are displayed

Change appoint- View $>$ Edit
ment:
or Options $>\square$ Edit entry $>$ OK
Activate/deactivate appointment:
$\rightarrow$ Options $>[-4$ Activate/Deactivate $>$ OK
Delete appoint-

- Options $-\square$ Delete entry $>$ OK
ment:
Delete all appointments for a day:
$\rightarrow$ Options $\square \square$ Delete all Appoints. $\rightarrow$ OK $\triangleright$ Yes

Alarm clock

The date and time have been set.

Activating/deactivating the alarm clock and setting the wake-up time

.. use to select Alarm Clock
 . then

Switch on/off: $\quad$ Activation: ... use to select On or Off
Set wake-up time
 $\square$ Time - ... use to enter hours and minutes
Set days:
Set volume:

| Set alarm: | ...use $\square$ to select Time, Occurrence, Volume and Melody in succession |
| :--- | :--- |
| Enter the wake-up |  |
| details: | ...adjust the value in each case with |
| Save setting: | Save |

The icon (-) and the wake-up time are displayed on the idle display when the alarm clock is activated.

## Alarm

An alarm is shown on the display and indicated by the selected ringtone melody. The alarm sounds for 60 seconds. It is then repeated after 5 minutes if no key is pressed. The alarm is disabled for 24 hours after the second retry.
(1) During a call, the alarm is only indicated by a short tone.

Switching off / repeating the alarm after an interval (snooze mode)
Deactivate the alarm: OFF
Repeat the alarm (snooze mode): Snooze Press or any key ... the alarm is switched off and repeated after 5 minutes.

## Protecting against unwanted calls

## Time control for external calls



Enter a time period during which the handset is not to ring to indicate external calls, for example during the night.


Example

| Time Control |
| :--- |
| For external calls: |
| On |
| Suspend ring. from: |
| 1/0:00 PM |
| 1A:0 Auspend ring. until: |
| 7:00 AM |
| Back |

Time control only applies to the handset for which the setting is configured.
The telephone will continue to ring for numbers that have been assigned to a VIP group in the directory.

## Switching off the ringtone when in the charging cradle

The handset will not ring when placed in the charging cradle. A call is only indicated on the display.

[^1]
## Resource Directory

Sounds for ringtones and images that can be used as caller images (CLIP pictures) or as screensavers are saved in the handset's resource directory. A range of monophonic and polyphonic sounds and pictures have been pre-set but further images and sounds can be downloaded using a PC ( $\rightarrow$ Gigaset QuickSync).

## Media types:

| Type | Format |  |
| :--- | :--- | :--- |
| Sound | Ringtones <br> Monophonic <br>  <br>  <br>  <br>  <br> Polyphonic <br> Imported sounds | Internal |
| Picture | CLIP image | Internal |
|  | Screensaver | WMA, MP3, WAV |
|  |  | BMP, JPG, GIF |
|  | $128 \times 86$ pixels |  |

If there is not enough memory available, you must first delete one or more pictures or sounds before others can be saved.

## Managing CLIP images, screensavers and sounds

 ble options:

View screensaver: View CLIP picture:

- $\square$ Screensavers $>$ OK $>$ .. use [ $\square$ to select picture $>$ View ... the selected picture is displayed
 selected picture is displayed
Play sound: $\rightarrow \square$ Sounds $\triangleright$ OK $\downarrow$. . use $[\square]$ to select sound $\ldots$. the selected sound is played
Set volume: $>$ Options $>$ Volume $>$ OK $>\ldots$ use to select the volume $>$ Save
Rename picture/sound:
 select sound/image $>$ Options $>$ Rename $>\ldots$ use < C to delete name, use朋 to enter a new name $>$ Save ... the entry is saved with the new name
Delete picture/ $[4]$ Select Caller Pictures / Sounds $\downarrow$ OK $\downarrow \ldots$ use $\square \square$ to select sound/image sound:

Options Delete entry ... the selected entry is deleted

The relevant options are not available if a picture/sound cannot be deleted.

## Checking the memory

Display the available memory for screensavers and CLIP pictures.


## Bluetooth

The handset is able to use Bluetooth ${ }^{\text {TM }}$ to communicate wirelessly with other devices that also use this technology, for example for exchanging directory entries.

Bluetooth is activated and the devices have been registered to the handset.

The following devices can be connected:

- A Bluetooth headset
The headset features the Headset or Handsfree Profile. If both profiles are available, the
handsfree profile is used to communicate.

It may take 5 seconds to establish a connection, whether a call is accepted using the headset or transferred to the headset, or a call is made from the headset.

- Up to 5 data devices (PCs, PDAs or mobile telephones) for the transmission of address book entries as a vCard or for the exchange of data with the computer.

Operating Bluetooth devices $\rightarrow$ User guides for devices

## Activating/deactivating Bluetooth mode



```
    If the local area code is still not saved: .... use the to the local area code \(>\) OK
```

When in idle status, the activated Bluetooth mode is indicated on the handset by the * icon.

## Registering Bluetooth devices

The distance between the handset in Bluetooth mode and the activated Bluetooth device (headset or data device) should be no more than 10 m .


The registration of a headset overwrites a previously registered headset.
If a headset is to be registered that is already registered with a different device, this connection must be deactivated before registering.

```
\square| ... use to select # Bluetooth OK | [-] Search for Headset / Search Data Device \
    OK ... the search starts (may take up to 30 seconds) ... the names of found devices are displayed ...
    possible options:
    Register device: \ Options [& Trust Device \OK ... use 且 to enter the PIN of the Blue-
                                tooth device to be registered }>\mathrm{ OK ...t.the device is added to the list of known devices
Display information about a device:
- ... use \(\left[\begin{array}{l}\square \\ \square\end{array}\right]\) if necessary to select a device View ... the device name and device address are displayed
Repeat search: \(\quad\) Options \(>\) Repeat Search \(>\) OK
Cancel search: Cancel
```


## Editing the list of known (trusted) devices

## Opening the list

 are listed, an icon indicates the type of device
? Bluetooth headset
$\xrightarrow[\square]{\longrightarrow}$ Bluetooth data device
If a device is connected, the corresponding icon is shown in the display header instead of $*$.

## Editing entries

 an entry ... possible options:
View an entry: $\quad$ View ... the device name and device address are displayed $>$ To go back, press OK
De-register a Bluetooth device:

- Options $>$ Delete entry $>$ OK

Edit name: $\rightarrow$ Options $>$ Edit Name $>$ OK $>\ldots$ use ${ }^{7}$ to edit the name $>$ Save

If an active Bluetooth device is de-registered, it may try to re-connect as a "non-registered device".

## Rejecting/accepting a non-registered Bluetooth device

If a Bluetooth device that is not registered in the list of known devices tries to connect with the handset, you will be prompted on the display to enter the PIN for the Bluetooth device (bonding).

| Reject: | - Press the End call key briefly. |
| :---: | :---: |
| Accept: | $\ldots$ use 滕 to enter the PIN of the Bluetooth device to be accepted $\downarrow$ OK $\downarrow$... wait for PIN confirmation ... then |
|  | Add the device to the list of known devices: Yes |
|  | Use the device temporarily: No ... the Bluetooth connection can be used as long as the device is located within the transmission range or until it is switched off |

## Changing the Bluetooth name of the handset

The handset is shown by this name on another Bluetooth device.
 address are shown $\downarrow$ Change $\downarrow \ldots$ use to change the name $\rightarrow$ Save

## Additional functions using the PC interface



The Gigaset QuickSync program has been installed on the computer.
The handset is connected to the computer via Bluetooth or via a USB data cable.
QuickSync functions:

- Sync the handset's directory with Microsoft ${ }^{\oplus}$ Outlook ${ }^{\circledR}$
- Upload CLIP pictures (.bmp) from the computer to the handset
- Upload pictures (.bmp) as screensavers from the computer to the handset
- Upload sounds (ringtone melodies) from the computer to the handset
- Update the firmware
- Cloud synchronization with Google ${ }^{\text {TM }}$
- Connect the handset to the computer via Bluetooth or via a USB data cableConnect the handset to the computer via a USB data cable.


## ! Connect the handset directly to the PC, not via a USB hub.

## Transferring data



Data transfer using Bluetooth:

- The computer has Bluetooth capability.
- A USB data cable is not plugged in. If a USB data cable is plugged in during an existing Bluetooth connection, the Bluetooth connection is interrupted.
- Launch the Gigaset QuickSync program on the computer.

The message Data transfer in progress is shown on the display while data is being transferred between the handset and PC. During this time, it is not possible to enter any data using the keypad and incoming calls are ignored.

## Carrying out a firmware update

Always save own pictures and sounds uploaded onto the handset on the PC also, as they may be lost during an update.

- Connect the telephone and PC using a USB data cable Launch $>$ Gigaset QuickSync $>$ Establish the connection to the handset
- Start the firmware update in Gigaset QuickSync ... Information about this can be found in the Gigaset QuickSync help
The update process may take up to 10 minutes (not including the download time).

> (!) Do not interrupt the process and do not remove the USB data cable.

The data is first downloaded from the online update server. The amount of time this takes depends on the speed of the Internet connection.
The display on your phone is switched off and the Message key $\square$ and the Talk key ${ }^{\prime \prime}$ start flashing. Once the update is complete, your phone will automatically restart.

## Procedure in the event of an error

If the update procedure fails or the phone does not work properly following the update, repeat the update procedure:

- End the "Gigaset QuickSync" program on the PC $\quad$ Remove the USB data cable from the phone $>$ Remove the battery Reinsert the battery
- Carry out the firmware update again as described above
(i) If the update procedure fails several times or you can no longer connect to the PC , consult your administrator:


## Adjusting the handset settings

## Display and keypad

## Screensaver

A dialog or analog clock, Info Services and a range of pictures can be selected to be displayed as a screensaver when in idle status.


```
    Edit (\nabla= on) ... then
    Switch on/off: \ Activation: .. use to select On or Off
    Select screensaver:
                            \ Selection > ... use to select a screensaver (Digital Clock / Analog
                                Clock / Info Services / <Pictures> / Slideshow)
    View screensaver: \ View
    Save selection: \ Save
```

The screensaver is activated approx. 10 seconds after the display has changed to idle status.


All pictures from the Screensaver folder of the Resource Directory are available for selection.

End screensaver

- Press the End call key briefly ... the idle display appears


## Large font

The font size of text and icons in call lists and in the directory can be increased in order to improve legibility. Only one entry is shown in the display and names are abbreviated if necessary.
 Change ( $\bar{\square}=$ on)

## Color scheme

The display may appear in a range of color combinations.


## Display backlight

The display backlight always illuminates when the handset is taken out of the base station/charging cradle or a key is pressed. Any digit keys that are pressed appear on the display for pre-dialing.

Switch the display backlight on/off when in idle status:
 Backlight $>$ OK ... then

Backlight in the charging cradle:

- In Charger: ... use to select On or Off

Backlight when not in the charging cradle:

Save selection:

$$
\begin{aligned}
& \square \text { Out of Charger } \quad \ldots \text { use to select On or Off } \\
& \text { Save }
\end{aligned}
$$



The handset's standby time may be significantly reduced if the display backlight is activated.

## Switching the keypad illumination on/off

$\rightarrow \square$. Illumination Change ... use to set the brightness in 5 levels

## Activating/deactivating automatic keypad lock

Automatically lock the keypad when the handset has been in idle status for around 15 seconds.


## Activating/deactivating automatic call answering

When set to auto answer, the handset accepts an incoming call as soon as it is removed from the charging cradle.


Regardless of the Auto Answer setting, the connection ends as soon as you place the handset back in the charging cradle. Exception: Press and hold the Talk key finfor a further 2 seconds while placing the handset in the charging cradle.

## Changing the earpiece and speaker volume

You can set the volume of the earpiece and speaker at 5 levels independently of each other.

## During a call

$\square$ Handset Volume $\quad \ldots$ use to select the volume $\rightarrow$ Save ... the setting is saved

The setting will be saved automatically after approx. 3 seconds without saving

## In idle status

$\rightarrow \square \Rightarrow$ Audio Settings $>$ OK $>$ Handset Volume $>$ OK ... then
For the earpiece: $\quad$ Earpiece: ... use to set the volume
For the speaker: $\square$ Speaker $\quad \ldots$ use to set the volume

Save setting:

- Save
i
Changes are only saved permanently in the Profile Personal.


## Adjusting the microphone sensitivity

The microphone sensitivity can be adjusted in four increments in order to ensure better acoustics in loud environments and in case of echo.
$\rightarrow$ Press and hold the $\quad 11$ key use to adjust the microphone sensitivity Save

## Ringtones

## Ringtone volume

 Volume $>$ OK $>\ldots$ use $[\boxed{\square}]$ to select For internal calls and alarms or External Calls .... use to set the volume in 5 increments or select crescendo (increasing volume) Save

Example


## Ringtone melody

Set a variety of ringtones for internal and external calls on all of the phone's available receiving lines (Landline, IP1, Gigaset.net) or the same ringtone for All calls.
 to select the connection $\downarrow \ldots$ use to select the ringtone/melody in each case $\rightarrow$ Save

## Activating/deactivating the ringtone

Deactivating the ringtone permanently

- Use the (1) key to set the Profile Silent ..
. the following icon appears in the status bar
Activating the ringtone permanently
- Use the (I) key to set the Profile Loud or Profile Personal


## Activating/deactivating the alerting tone (beep)

Activate an alerting tone (beep) instead of the ringtone:

- Press the asterisk key $* \Delta$ and hold within three seconds press Beep ... the following icon appears in the status bar 음

Deactivate the alerting tone again: Press the asterisk key and * hold

## Activating/deactivating the vibration alarm

Incoming calls and other messages are indicated by a vibration.


## Activating/deactivating advisory tones

The handset notifies acoustically about different activities and statuses. These advisory tones can be activated/deactivated independently of each other.
$\rightarrow \square$ Audio Settings $>\mathrm{OK}>[\square$ Advisory Tones $>$ OK ... then Tone when keys are $\quad$ Key Tones: . . use to select On or Off pressed:

Confirmation/error tone after making entries, advisory tone when a new message has been received:
$\square$ Confirmation $\quad \ldots$ use $\square$ to select On or Off
Warning tone when there are fewer than 10 minutes of talktime remaining (every 60 seconds):

- Battery $\quad \ldots$ use to select On or Off

Warning tone when the handset is moved out of range of the base station:

- $\boxed{\text { Out of Range: . . . use to select On or Off }}$

Save setting:

- Save


## Fast access to numbers and functions

Number keys: The keys 2 to 9 can each be assigned a number from the directory.
Display keys: The left and right display keys have a function preset by default, but the keys can be reassigned.

The number is then dialed or the function started by simply pressing a key.

## Assigning a number to digit keys (quick dial)



You have to assign a number to the digit key.

- Press and hold the digit key
or
- Press the digit key briefly press the display key Quick Dial

The directory opens.
$\rightarrow \ldots$ use $\square$ to select an entry $\triangleright \mathrm{OK}>\ldots$ use $\longrightarrow$ to select a number if required $\downarrow \mathrm{OK} \ldots$ the entry is saved to the digit key

If the entry is subsequently deleted in the directory, this will not affect the assignment to the number key.

## Dialing a number

- Press and hold the digit key ... the number is dialed immediately
or
- Press the digit key briefly ... the number/name (possibly in abbreviated form) is shown on the left display key $\quad$... press the display key ... the number is dialed


## Changing the digit key assignment

- Press the digit key briefly Change ... the directory is opened ... possible options: Change the assign- $\downarrow$. use $[\boxed{\square}$ to select an entry $\downarrow$ OK $\downarrow \ldots$ select a number if required $\downarrow$ OK ment: Delete the assign- Clear Key ment:


## Assigning display keys, changing assignments

- Press and hold the left or right display key in idle status ... the list of possible key assignments is opened $\downarrow \ldots$ use $[\boxed{\square}]$ to select a function $\downarrow$ OK ... possible options:

| Call Lists | Show the call list |
| :--- | :--- |
| INT | Open the internal menu |
| Quick Dial | Assign a number from the directory to the display key |
| Alarm Clock | Set and activate/deactivate the alarm clock |
| Calendar | Open the calendar |
| Bluetooth | Open the Bluetooth menu |
| Redial | Show the redial list |

## Starting a function

With the telephone in idle status: $>$ Press the display key briefly ... the assigned function is executed

## Changing the handset PIN

The handset is PIN-protected to prevent unauthorized use (default setting: 0000). The PIN is requested each time you turn on the handset, assuming it has been changed and does not correspond to the default state 0000.
Change the handset's 4-digit PIN (default setting: 0000):



## Own area code

The area code (international and local area code) must be saved on the phone in order to transfer phone numbers (e.g. in vCards)
Some of these numbers are already preset.

| use to select $\%$ Settings <br> Area Codes $>$ OK $>$ Check (pre- |
| :---: |
|  |  |

Edit the number:

- ... use [ $\square$ to select/switch entry field $\downarrow \ldots$ use to change entry position $><\mathrm{C} \ldots$ delete digit if appropriate $\rightarrow \ldots$ use to enter digit $>$ Save

Example

| Area Codes |  |
| :---: | :---: |
| International code: $00-49$ |  |
| Local area code: |  |
| $0-\left[\begin{array}{ll} \text { li/ } \\ \hline \end{array}\right]$ |  |
| < C | Save |

## Resetting the handset to the default settings

Reset any individual settings and changes that you have made.
 ... the handset's settings are reset

The following settings are not affected by the reset:

- Registration of the handset to the base station
- Date and time
- Directory entries and call lists


## Extending the handset

## Registering a handset to multiple base stations

The handset can be registered to up to four base stations. The active base station is the base station to which the handset was last registered. The other base stations remain saved in the list of available base stations.
 Change active base $>\ldots$ use $[\square]$ to select the base station or Best Base $\triangleright$ Select $(O)=$ selected $)$
station: Best Base: The handset chooses the base station with the best reception as soon as it loses connection to the current base station.
Change name of a base station:
 change name Save
sible options:

## Network mailbox

## Activating and deactivating the network mailbox

Every handset can manage the network mailboxes belonging to one of its receiving lines.

[4] if appropriate to select the connection 1 OK ... then
For fixed network connection

- .... use the the enter or change the number of the network mailbox $>$ Save


## Listening to messages

- Press and hold the $1 \infty$ key
v The network mailbox is assigned to Key 1 . If not,instructions regarding input will follow.
Listen to announcement aloud: Press the handsfree key $/ 1$


## Entering a number for the network mailbox

If a number is not yet saved for the network mailbox:
$\rightarrow \ldots$ enter the number of the network mailbox with $\rightarrow$ Save press and hold the End call (idle status)

## Questions and answers

## Troubleshooting steps

The display is blank.

- The handset is not switched on. $\quad$ Press and hold
- The battery is empty. $\rightarrow$ Charge the battery or replace it $(\rightarrow$ S. 9)
"No Base" flashes on the display.
- The handset is outside the range of the base. $\rightarrow$ Reduce the distance between the handset and the base.

Your settings are not transferred.

- An incorrect profile is selected. Profile Personal should be selected ... and then the device settings changed.
The handset does not ring.
- The ringtone is deactivated. Activate the ringtone ( $\rightarrow$ S. 30)

The other party cannot hear you.

- The handset is "muted". $\downarrow$ Reactivate the microphone ( $\rightarrow$ S. 16)

You hear an error tone when keying in (descending tone sequence).

- Action has failed/invalid input. Repeat the process. Read the display and refer to the user guide if necessary.

No time is specified for a message in the call list.

- The date/time are not set. Set the date and time.

Registration or connection problems with a Bluetooth headset.

- Reset the Bluetooth headset (see the user guide for the headset).
- Delete the registration data on the handset by de-registering the device.
- Repeat the registration process.


## Answering machine ( $\rightarrow$ S. 35):

No time is specified for a message in the call list.

- The date/time are not set.


## Disclaimer

Your handset display is made up of pixels. Each pixel consists of three sub-pixels (red, green, blue).
It may happen that a sub-pixel fails or a color deviation occurs.
A warranty case exists only if the maximum number of permitted pixel errors is exceeded.

| Description | Max. number of permitted pixel errors |
| :--- | :--- |
| Color illuminated sub-pixels | 1 |
| Dark sub-pixels | 1 |
| Total number of colored and dark sub-pixels | 1 |

Traces of usage on the display and housing are excluded from the warranty.

## Manufacturer's advice

## Authorization

We, Unify Software and Solutions GmbH \& Co. KG, declare that this device meets the essential requirements and other re ulations laid down in Directive 1999/5/EC.
The EU declaration of conformity under 1999/5/EC can be found at: wiki.unify.com/wiki/Declarations of Conformity\#Cordless Phones.

## C $\quad 0682$

## Protecting our environment

## Disposal

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority. Dispose of batteries in the green boxes designated as "common collection system for batteries" at specialist retailers.
All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.
The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.
For more detailed information about disposal of your old appliance, please contact your local authority refuse center or waste disposal service.

## Care

Always use a damp or antistatic cloth to clean the device. Do not use solvents or microfiber cloths.
Never use a dry cloth as this can cause a static charge.
In rare cases, contact with chemical substances can cause changes to the device's exterior. Not all substances have been tested due to the wide variety of chemical products available on the market.
Impairments to high-gloss finishes can be carefully removed using display polishes for mobile phones.

## Contact with liquid <br> If the device comes into contact with liquid:

1. Disconnect it from the power supply.
2. Remove the batteries and leave the battery compartment open.
3. Allow the liquid to drain from the device.
4. Dab all components dry.
5. Place the handset in a dry, warm place for at least 72 hours with the battery compartment open and keypad (if applicable) facing down (not in a microwave, oven, etc....).
6. Do not switch on the device again until it is completely dry.

When it has fully dried out, you will usually be able to use it again.

## Technical data

## Batteries

| Technology: | Lithium ion (Li-lon) |
| :--- | :--- |
| Voltage: | 3.7 V |
| Capacity: | 750 mAh |

## Handset operating times/charging times

The operating time of your handset depends on the capacity and age of the battery and the way it is used. (All times are maximum possible times).

| Standby time (hours) ${ }^{*}$ | 250 |
| :--- | :--- |
| Talktime (hours) | 12 |
| Charging time in charging cradle (hours) | 2.5 |

* Without display backlight in idle mode (Setting the display backlight $\rightarrow$ S. 29)

The operating times of the phone can be extended by using a more powerful battery.

General specifications

| DECT standard | Supported |
| :--- | :--- |
| GAP standard | Supported |
| No. of channels | 60 duplex channels |
| Radio frequency range | $1880-1900 \mathrm{MHz}$ |
| Duplex mode | Time division multiplexing, 10 ms frame length |
| Pulse repetition rate | 100 Hz |
| Pulse transmission length | $370 \mu \mathrm{~s}$ |
| Channel grid | 1728 kHz |
| Bit rate | $1152 \mathrm{kbit} / \mathrm{s}$ |
| Modulation | GFSK |
| Language code | $32 \mathrm{kbit} / \mathrm{s}$ |
| Transmission power | 10 mW, average power per channel, 250 mW pulse power |
| Range | Up to 50 m indoors, up to 300 m outdoors |
| Base station power supply | $230 \mathrm{~V} \sim / 50 \mathrm{~Hz}$ |
| Environmental conditions for opera- <br> tion | $+5^{\circ} \mathrm{C}$ to $+45^{\circ} \mathrm{C} ; 20 \%$ to $75 \%$ relative humidity |
| Dialing mode | DTMF (tone dialing)/ PD (pulse dialing) |

Bluetooth

| Radio frequency range | $2402-2480 \mathrm{MHz}$ |
| :--- | :--- |
| Transmission power | 4 mW pulse power |

## Character charts

## Standard characters

Press the relevant key the indicated number of times.

|  | 1x | 2x | 3x | 4x | 5x | 6 x | 7x | 8x | 9x | 10x |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 1 |  |  |  |  |  |  |  |  |  |
| 2 | a | b | c | 2 | ä | á | à | â | ã | ¢̧ |
| 3 | d | e | f | 3 | ë | é | è | ê |  |  |
| 4 | g | h | i | 4 | ï | í | i | î |  |  |
| 5 | j | k | 1 | 5 |  |  |  |  |  |  |
| 6 | m | n | - | 6 | ö | ñ | ó | ò | ô | õ |
| 7 | p | q | r | s | 7 | B |  |  |  |  |
| 8 | t | u | v | 8 | ü | ú | ù | û |  |  |
| 9 | w | x | y | z | 9 | $\ddot{y}$ | ý | æ | $\varnothing$ | å |
| 0 B | $\square^{\prime \prime}$ |  |  | ? | ! | $\leftarrow^{2}$ | 0 |  |  |  |

1) Space
2) Line break

## Central Europe

Press the relevant key the indicated number of times.

|  | 1x | 2x | 3x | 4x | 5x | 6x | 7x | 8x | 9x | 10x |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 1 | \$ | a |  |  |  |  |  |  |  |
| 2 | a | b | c | 2 | a | ä | á | â | ć | ¢̧ |
| 3 | d | e | f | 3 | d' | ę | ë | é | ě |  |
| 4 | g | h | i | 4 | í | ̂̂ |  |  |  |  |
| 5 | j | k | 1 | 5 | t |  |  |  |  |  |
| 6 | m | n | - | 6 | ń | ň | ó | ö | ő | ô |
| 7 | p | q | r | s | 7 | ř | B | ś | š |  |
| 8 | t | u | v | 8 | t' | ű | ü | ú | ů |  |
| 9 | w | x | y | z | 9 | ý | ż | ż | ž |  |
| 0 0 | $\square^{\text {T }}$ | - |  | 0 |  |  |  |  |  |  |

1) Space

## Cyrillic

Press the relevant key the indicated number of times.

|  | 1x | 2x | 3x | 4x | 5x | 6x | 7x | 8x | 9x | 10x |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 1 |  |  |  |  |  |  |  |  |  |
| 2 | a | 6 | B | 「 | 2 | a | b | c |  |  |
| 3 | д | e | ë | * | 3 | 3 | d | e | f |  |
| 4 | и | й | к | л | 4 | g | h | i |  |  |
| 5 | M | H | o | 5 | j | k | I |  |  |  |
| 6 | $\square$ | p | c | 6 | m | n | - |  |  |  |
| 7 | T | y | ¢ | x | 7 | p | q | r | s |  |
| 8 | 4 | 4 | ш | щ | b | 8 | t | u | v |  |
| 9 | ы | b | э | ю | я | 9 | w | X | y | z |
| 0 O | $\underbrace{11}$ | . | , | ? | ! | $\leftarrow^{2}$ | 0 |  |  |  |

2) Line break

## Greek

Press the relevant key the indicated number of times.

|  | 1x | 2x | 3x | 4x | 5x | 6x | 7x | 8x | 9x | 10x | 11x | 12x |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| 2 | a | $\beta$ | á | 2 | a | b | c |  |  |  |  |  |
| 3 | $\delta$ | $\varepsilon$ | $\varphi$ | غ́ | 3 | d | e | f |  |  |  |  |
| 4 | Y | $\eta$ | 1 | ท́ | i | ï | ï | 4 | g | h | i |  |
| 5 | к | $\lambda$ | 5 | j | k | I |  |  |  |  |  |  |
| 6 | $\mu$ | v | - | $\omega$ | ó | $\dot{\omega}^{\prime}$ | 6 | m | n | - |  |  |
| 7 | $\pi$ | $\rho$ | $\bigcirc$ | $\sigma$ | $\psi$ | 7 | p | q | r | s |  |  |
| 8 | $\theta$ | $\tau$ | 8 | t | u | v |  |  |  |  |  |  |
| 9 | $\zeta$ | $\xi$ | U | X | ú | ü | ט̈ | 9 | w | x | y | z |
| 08 | $\sqcup^{11}$ | . | , | ? | ! | $\leftarrow^{2}$ | 0 |  |  |  |  |  |

1) Space
2) Line break

## Turkish

Press the relevant key the indicated number of times.

## Arabic

Press the relevant key the indicated number of times.


## Display icons

The following icons are displayed dependent on the settings and the operating status of your telephone.
Icons in the status bar
Signal strength $1 \%$-100 \%
white if Maximum Range is on; green if Maximum Range is off
Red no connection to the base station

## Menu overview

(i)

Not all of the functions described in this user guide are available in all countries or from all network providers.

Open the main menu: press this key when the handset is in idle mode
d

## Audio Settings

| Handset Volume |  | $\rightarrow$ p. 29 |
| :---: | :---: | :---: |
| Advisory Tones |  | $\rightarrow$ p. 30 |
| Silent Alert |  | $\rightarrow$ p. 30 |
| Ringtones (Handset) | Volume | $\rightarrow$ p. 30 |
|  | Melodies | $\rightarrow$ p. 30 |
|  | Time Control | $\rightarrow$ p. 23 |
|  | Silent Charging | $\rightarrow$ p. 23 |

(1) Bluetooth

| Activation | $\rightarrow$ p. 25 |
| :--- | :--- |
| Search for Headset |  |
| Search Data Device |  |
| Known Devices | $\rightarrow$ p. 25 |
| Own Device | $\rightarrow$ p. 25 |
|  | $\rightarrow$ p. 25 |
|  | $\rightarrow$ p. 26 |

$\rightarrow$
Additional Fea-
tures

| Resource Directory |  |
| :--- | :--- |
|  | Screensavers <br> Caller Pictures <br> Sounds <br> Capacity l |

Call Lists

| All calls |
| :--- |
| Outgoing calls |
| Accepted calls |
| Missed calls |

( ) Alarm Clock
$\Rightarrow$ p. 22
© Answer Machine

| Play Messages |  |
| :--- | :--- |
| Network Mailbox | $\rightarrow$ p. 35 |
|  | $\rightarrow$ p. 35 |

$\sigma$
Organiser

| Calendar |  |
| :--- | :--- |
| Missed Alarms | $\rightarrow$ p. 21 |
|  | $\rightarrow$ p. 22 |
| Directory |  |

\% Settings

| Date/Time |  | $\rightarrow$ p. 11 |
| :---: | :---: | :---: |
| Display \& Keypad | Screensaver | $\rightarrow$ p. 28 |
|  | Large Font | $\rightarrow$ p. 28 |
|  | Colour Schemes | $\rightarrow$ p. 28 |
|  | Display Backlight | $\rightarrow$ p. 29 |
|  | Key Illumination | $\rightarrow$ p. 29 |
|  | Auto Keypadlock | $\rightarrow$ p. 29 |
| Language |  | $\rightarrow$ p. 10 |
| Registration | Register Handset | $\rightarrow$ p. 34 |
|  | Select Base | $\rightarrow$ p. 34 |
| Telephony | Auto Answer | $\Rightarrow$ p. 29 |
|  | Area Codes | $\rightarrow$ p. 33 |
| System | Handset Reset | $\rightarrow$ p. 33 |
|  | Handset PIN | $\rightarrow$ p. 33 |
|  | Base Reset | - |

## Making calls to multiple parties

## Transferring a call

Transferring a call means that you wish to hand over a call you are conducting on your handset to another user.

## Transfer (without announcing the transfer)

You can use this function to forward a call you answered to another user.
Press the key shown.
Press the display key. The current call is placed "on hold", so that the first user waits.

Enter the phone number of the user to whom the call is to be transferred. The current call is placed "on hold", so that the first user waits.

The number is dialed.
Press the End call key. The target user's phone rings. He or she picks up the call by lifting the handset.

You receive a recall:

- If the required user does not answer for some time after the transfer.


## Transfer (announcing the transfer)

You can use this function to forward a call you answered to another user. Press the key shown.

Press the display key. The current call is placed "on hold", so that the first user waits.

胜: Enter the phone number of the user to whom the call is to be transferred.

- The number is dialed. The station answers. You announce the call presently on hold.
(ช) Press the End call key. The user takes the call.


## Toggling (switching between calls)

The Toggle function allows you to switch between two users without allowing them to speak to each other directly. The two users can be either external or internal users. You can also withdraw from the calls and connect the two users with each other. You can also start a conference.
You are conducting a call.
Press the key shown.
Press the display key. The current call is placed "on hold", so that the first user waits.
Enter the phone number of the second user.
The second user answers.
Press the display key to switch between the two calls.
When you end a call, the two users are connected with each other (not possible when both users are external).

## Conducting a conference

You can connect up to 3 internal or external partners with each other in a tele－ phone conference．

## Setting up a conference

You decide to set up a conference while talking to a user．


Conference


Sub． 1 hang up？


团 Sub． 2 hang up？

You are on a call and wish to start a conference．
Press the key shown．
Press the display key．
Enter the phone number of the new user．
The user is free and answers the phone．You announce the conference．
Open the system menu．
Select the menu item and confirm．
You and your two partners are connected in a conference call．

## Ending a conference

You are connected with two or more partners in a conference call．
Open the system menu．
Select the menu item and confirm．The first party is disconnected from the con－ ference．

Select the menu item and confirm．The second party is disconnected from the conference．
（0）Press the End call key．The conference is ended．

## Leaving a conference

0 Press the End call key．You exit the conference．
When one user leaves the conference，the other two users remain connected．

## Index

A
Acoustic profile ..... 21
Advisory tones ..... 30
Alarm ..... 23
Alarm clock ..... 22
switching on/off ..... 22
Alerting tone (beep) ..... 21, 30
Anniversary, see AppointmentAnswering machinelistening to messages35
Appointmentdisplaying missed22
missed ..... 22
notification ..... 22
setting ..... 21
Assigning number key ..... 32
Authorization ..... 36
Automatic
answer ..... 29
redial ..... 14
Base station
changing ..... 34
changing the name ..... 34
Battery
charging ..... 10
inserting ..... 9
Beep (alerting tone) ..... 21, 30
Best Base ..... 34
Bluetooth ..... 24
activating ..... 25
changing device name ..... 26
copying directory (vCard) ..... 20
de-registering devices ..... 25
list of known devices ..... 25
registering devices ..... 25
Calendar ..... 21
Call
accepting ..... 15
external ..... 14
Call answering ..... 29
Call list
calling back a caller ..... 18
copying the number to the phonebook ..... 18
deleting ..... 18
deleting an entry ..... 18
dialing from the ..... 15
entry ..... 18
opening ..... 18
Call lists ..... 18
Caller Melody (VIP) ..... 19
Calling external ..... 14
Caring for your device ..... 37
Changing display language ..... 28
earpiece volume ..... 29
handset PIN ..... 33
speaker volume ..... 29
Changing device names (Bluetooth) ..... 26
Character charts ..... 38
Charging cradle (handset) connecting ..... 9
installing ..... 9
CLIP picture viewing in resource directory ..... 24
CLIP picture, in directory ..... 19
Color scheme ..... 28
Conference ending ..... 46
leaving ..... 46
setting up ..... 46
Connect with base station ..... 34
Connecting a USB data cable ..... 11
Contact with liquid ..... 37
Control key ..... 6, 12
Correcting incorrect entries ..... 13
Delayed extension dialing ..... 15
De-registering devices (Bluetooth) ..... 25
Dialing
from a call list ..... 15
from the directory ..... 14
from the redial list ..... 14
using quick dial ..... 32
Directory ..... 19
copying numbers ..... 20
copying vCard (Bluetooth) ..... 20
creating an entry ..... 19
dialing numbers ..... 14
entry ..... 19
memory ..... 20
opening ..... 19
order of entries ..... 19
searching ..... 19
selecting an entry ..... 19
Disclaimer ..... 36
Display
backlight ..... 28, 29
changing display language ..... 28
color scheme ..... 28
memory in the directory ..... 20
missed appointment/anniversary ..... 22
screensaver ..... 28
setting ..... 28
Display icons ..... 40
Display keys ..... 6, 12
assigning ..... 32
icons ..... 40
Displaying new messages ..... 17
Do not disturb switching off ringtone when in charging cradle ..... 23
time control ..... 23
■
Earpiece volume ..... 16
End call key ..... 6, 14
Entering numbers ..... 13
Entering special characters ..... 13
Entering special letters ..... 13
Entering text ..... 13
Entering umlauts ..... 13
Environment ..... 37
Extension systems, dialing in (delayed extension dialing) ..... 15
F
Fast access ..... 32
Firmware update ..... 26
Getting started ..... 9
Gigaset QuickSync ..... 20
H
Handset automatic keypad lock ..... 29
changing the PIN ..... 33
changing to a different base station ..... 34
changing to best reception ..... 34
color scheme ..... 28
connecting the charging cradle ..... 9
display backlight ..... 28, 29
display language ..... 28
earpiece volume ..... 16, 29
idle status ..... 13
keypad illumination ..... 29
large font ..... 28
muting ..... 16
overview ..... 6
registering ..... 10
registering to another base station ..... 34
restoring to default setting ..... 33
setting up for use ..... 9
speaker volume ..... 16, 29
switching on/off ..... 12
Handset charging time ..... 38
Handset operating time ..... 38
Handsfree key ..... 16
Handsfree mode ..... 16
Hash key ..... 6
Headset (Bluetooth) ..... 24
Headset port ..... 6, 10, 11
Hearing aids .....  8
Help ..... 36
|
Icons
alarm clock ..... 23
displaying new messages ..... 17
indications ..... 40
on display keys ..... 40
status bar ..... 40
Idle status
returning to ..... 13
Illumination, keypad ..... 29
Indications, icons ..... 40
Key 1 (fast access) ..... 6
Key, assigning ..... 32
Keypad illumination ..... 29
Keypad lock, automatic ..... 29
Keys
control key ..... 6, 12
display keys ..... 6, 12
end call key ..... 6, 14
fast access ..... 6
handsfree key ..... 16
hash key ..... 6
menu ..... 12
message key ..... 6
on/off key ..... 6
profile ..... 21
profile key ..... 6
R key ..... 6
star key ..... 6
talk key ..... 6
Language, display ..... 10
Large font ..... 28
Liquids ..... 37
List
known devices (Bluetooth) ..... 25
Locking/unlocking the keypad ..... 12
Lower/uppercase ..... 13
M
Making calls accepting a call ..... 15
external ..... 14
Medical equipment ..... 8
Melody ringtone for internal/external calls ..... 30
Memory in the directory ..... 20
Memory, resource directory ..... 24
Menu key ..... 12
Message key ..... 6
Message lists ..... 17
Microphone switching on/off ..... 16
Missed appointments/anniversaries ..... 22
Muting the handset ..... 16
N
Network mailbox ..... 35
activating/deactivating ..... 35
entering number ..... 35
Network MB, see Network mailbox
Number
copying to the directory ..... 20
entering the number of the network mailbox ..... 35
saving in the directory ..... 19
On/off key ..... 6
Overview handset ..... 6
P
Package contents ..... 9
PC interface ..... 26
Picture as CLIP image ..... 24
as screensaver ..... 24
deleting ..... 24
formats ..... 24
renaming ..... 24
Power adapter ..... 8
Profile ..... 21
Profile key ..... 6, 21
Questions and answers ..... 36
QuickSync ..... 20, 26
R
R key ..... 6
Recall ..... 44
Redial list ..... 14
Registering (handset) ..... 10
Registering devices (Bluetooth) ..... 25
Resource directory ..... 24
memory ..... 24
viewing CLIP picture ..... 24
Ringtone
changing ..... 30
melody for internal/external calls ..... 30
switching off when in charging cradle ..... 23
time control ..... 23
volume ..... 30
Ringtones ..... 30
S
Safety notes ..... 8
Screensaver ..... 28
Searching in directory ..... 19
Setting the date ..... 11, 43
Setting the time ..... 11, 43
Setting up for use, handset ..... 9
Signal strength ..... 40
Snooze mode (alarm clock) ..... 23
Sound
deleting ..... 24
format ..... 24
playback ..... 24
renaming ..... 24
Sounds for ringtones ..... 24
Speaker ..... 16
Speaker volume ..... 16
Star key ..... 6
Status bar ..... 6
icons ..... 40
Switching between calling partners ..... 45
T
Talk key ..... 6
Technical data ..... 38
Time control for external calls ..... 23
Toggle/connect ..... 45
Transfer ..... 44
Troubleshooting
general ..... 36
Update ..... 26
Upper/lowercase ..... 13
USB port ..... 6
V
Vibration alarm ..... 30
VIP group, classify directory entry ..... 19
VIP ringtone ..... 19
Volume
earpiece ..... 29
handset speaker volume ..... 29
handset speaker/earpiece volume ..... 16
speaker ..... 29


[^0]:    (i)

    Not all of the functions described in this user guide are available in all countries or for all platforms.

[^1]:    $\rightarrow \square \gg$ Audio Settings $>\mathrm{OK}>\left[\begin{array}{l}\square \\ \square\end{array}\right.$ Ringtones (Handset) $>$ OK $>$ Silent Charging Change ( $\bar{\nabla}$ = Ringtone is switched off when in the charging cradle

